TEMKIN, O.N.; FASMAN, A.B.; DUBGAR'YAN, S.G.; ROZOVSKIY, A.Ya.

Conference on the catalytic reactions in the liquid phase. Kin.i kat.
4 no.1:168-174 Ja-F '63.   (MIRA 16:3)
                        (Catalysis—Congresses)

TOPCHIYEV, A.V. [deceased]; NAMETKIN, N.S.; TSYU SYAO-PEY; DURGAR'YAN,
    S.G.; ZAV'YALOV, V.I.

    Polymerization of monoallyl derivatives of silicon with the
    catalytic system (i-C4H9)9Al TiCl4. Izv.AN SSSR.Otd.khim.nauk
    no.2:269-274 F '63.   (MIRA 16:4)
                    petrochemical Synthesis
    1. Institut neftekhimicheskogo sinteza AN SSSR.
        (Silicon organic compounds)   (Organometallic compounds)
                        (Polymerization)

NAMETKIN, N.S.; DURGAR'YAN, S.G.; KHOTIMSKIY, V.S.

Polymerization of vinylsilanes in the presence of metallic lithium. Vysokom.soed. 7 no.1:184   Ja '65.

(MIRA 18:5)

L 18910-66   EWT(m)/EWP(j)/T   RM
ACC NR: AP6008083   (A)   SOURCE CODE: UR/0020/66/166/005/1118/1120

AUTHOR: Nametkin, N S. (Corresponding member AN SSSR); Khotimskiy, V. S.;   *50*
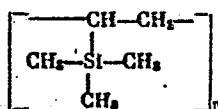Durgar'yan, S. G.   *B*

ORG: Institute of Petrochemical Synthesis, Academy of Sciences, SSSR (Institut nef-
tekhimicheskogo sinteza Akademii nauk SSSR)

TITLE: Synthesis of high molecular polyvinyltrimethylsilane and some of its pro-
perties

SOURCE: AN SSSR. Doklady, v. 166, no. 5, 1966, 1118-1120

TOPIC TAGS: silane, organosilicon compound, polymer, organolithium compound,
organic synthetic process, high polymer, hydrocarbon

ABSTRACT: The paper reports on the synthesis of a high molecular polymer from
vinyltrimethylsilane in cyclohexane in the presence of butyllithium. Ultimate ana-
lysis and infrared spectroscopic data lead to the following structural formula of
the polyvinyltrimethylsilane obtained:

$$\left[\begin{array}{c} -CH-CH_2- \\ | \\ CH_3-Si-CH_3 \\ | \\ CH_3 \end{array} \right]_n$$

Card 1/2   UDC: 541.64

L 18910-66

ACC NR: AP6008083

O

A study of the thermomechanical behavior of this polymer over a wide temperature range showed that it is a vitrified substance with a glass-transition temperature above 200°C. It has a relatively high thermal stability. Introduction of 3 to 5% of the antioxidant phenyl-β-naphthylamine substantially raises the temperature of the start of thermooxidative degradation (from 245 to 340°C), and decreases the rate of oxidative processes as indicated by exothermic peaks on the corresponding heating curves. The polyvinyltrimethylsilane synthesized is a representative of a new class of high molecular silicon hydrocarbon polymers obtained by polymerization at the unsaturated bond of the vinyl group at the silicon atom. Orig. art. has: 3 figures, 1 table.

SUB CODE: 07/   SUBM DATE: 30Jul65/   ORIG REF: 004/   OTH REF: 004

Card 2/2 mc

L 32663-66   EWT(m)/EWP(j)/T   IJP(c)   WW/RM

ACC NR: AP6015053   (A)   SOURCE CODE: UR/0190/66/008/005/0888/0892

AUTHOR: Nametkin, N. S.; Nechitaylo, N. A.; Durgar'yan, S. G.; Khotimskiy, V. S.

ORG: Institute of Petrochemical Synthesis, AN SSSR (Institut neftekhimicheskogo sinteza AN SSSR)

TITLE: Thermal stability of polymer from vinyl derivatives of silicon

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 5, 1966, 888-892

TOPIC TAGS: polymer, silicon, silane, macromolecule, thermal oxidation, oxidative degradation, THERMAL DEGRADATION; THERMAL STABILITY, ORGANOSILICON COMPOUND

ABSTRACT: A number of macromolecular organosilicon polymers has been synthesized from silicon vinyl derivatives. The stability of synthesized polyvinyl silanes was analyzed by the differential thermal method. The stabilizer effect on the process of the thermooxidative degradation of the polyvinyl trimethylsilane was shown. Orig. art. has: 4 figures and 1 table. [NT]

SUB CODE: 11, 07/ SUBM DATE: 20May65/ ORIG REF: 004/ OTH REF: 001

UDC: 678.01:54+678.84

Card 1/1   BLG

17.4313
1.3000 2208 only
24.5200 1537, 1427

84295

S/022/60/013/002/002/007
C 111/ C 333

AUTHOR: Durgar'yan, S. M.

TITLE: Calculation of Temperature of an Orthotropic Sandwiched Plate, the Elastic Constants and the Coefficients of Thermal Expansion of Which are Independent of Temperature

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR. Seriya fiziko-matematicheskikh nauk, 1960. Vol.13, No.2, pp. 73-88

TEXT: The author considers a plate consisting of arbitrarily many homogeneous orthotropic layers. The central planes of the layers are elastic planes of symmetry of the material. According to (Ref.2) the generalized Hook law for the i-th layer is written in the form

$$e_x^i = a_{11}^i \sigma_x^i + a_{12}^i \sigma_y^i + a_{13}^i \sigma_z^i + \beta_x^i \, T \text{ etc. and } e_{xy}^i = a_{66}^i \tau_{xy}^i \text{ etc,}$$

where T is the temperature in the considered point. The author assumes that

$$(1.3) \quad \sigma_z = e_z = e_{xz} = e_{yz} = 0 \quad (\text{see (Ref.3)}).$$

Under these assumptions the author obtains in the usual way from the conditions of equilibrium an explicitly given complicated
Card 1/2

84295
S/022/60/013/002/002/007
C 111/ C 333

Calculation of Temperature of an Orthotropic Sandwiched Plate,
the Elastic Constants and the Coefficients of Thermal Expansion
of Which are Independent of Temperature

system for the displacements u, v, w of the surface of the plate.
This system is simplified in several special cases (e.g. expansion
and Poisson coefficients are independent of temperature, E and G
are linear functions of T, T linear function in the direction of
the width of plate) and then leads to the results of S. A.
Ambartsumyan (Ref. 9). As an example the author calculates a
sandwich plate, the central layer of which consists of wood and
the external layers of which consist of an alloy.

There are 4 figures, and 12 Soviet references.

ASSOCIATION: Institut matematiki i mekhaniki AN Armyanskcy SSR
(Institute of Mathematics and Mechanics, AS
Armyanskaya SSR)

SUBMITTED: November 23, 1959

Card 2/2

24·5200 1537, 1427
1.3000 2208 only
17.4313

84337

S/022/60/013/003/001/006
C111/C222

AUTHOR: Durgar'yan, S.M.

TITLE: The Axialsymmetrical Problem of Temperature of an Orthotropic
            Round Plate

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR. Seriya fiziko-
              matematicheskikh nauk, 1960, Vol. 13, No. 3 , pp. 65 - 88

TEXT: The author considers the axialsymmetric   problem for a multilayer
round plate consisting of an arbitrary number of homogeneous orthotropic
layers with a cylindric anisotropy. The axis of anisotropy coincides with
the geometric axis (z - axis) of the cylindric plate. It is assumed that
the young modulus E, the Poisson coefficient μ and the coefficient of
expansion β are functions of the temperature. The temperature is known as a
position function. It is assumed that the hypothesis of F. Neumann and the
hypothesis of the undeformed normals are valid. The generalized Hook's law
is applied in the form of (Ref. 1). The author establishes the general
differential equations of the problem, but they are not integrated. The
possibility of integration is discussed for two cases: 1) if T is a function
of z only; 2) if
Card 1/2

84337

The Axialsymmetrical Problem of Temperature   S/022/60/013/003/001/006
of an Orthotropic Round Plate   C111/C222

(3.1) $T = \omega - \lambda z - \gamma \ln \frac{r}{\varsigma}$,

where $\lambda, \omega, \gamma, \varsigma$ are constants, $r = \sqrt{x^2 + y^2}$, and

(3.2) $E_r = E_1 e^{-\alpha T}$, $E_\theta = E_2 e^{-\kappa T}$, $\alpha \geqslant 0$;

μ = const; $\beta_r = \beta_\theta = \beta$ = const. The solutions are given explicitly in
five examples.
There are 6 figures and 8 references: 7 Soviet and 1 American.
ASSOCIATION: Institut matematiki i mekhaniki AN Armyanskoy SSR
               (Institute of Mathematics and Mechanics of the Academy of
               Sciences Armyanskaya SSR)
SUBMITTED: January 9, 1960

Card 2/2

24.4200

28720
S/022/61/014/003/004/008
D201/D304

AUTHOR: Durgar'yan, S.M.

TITLE: On the axially symmetric temperature problem for an
             orthotropic cylindrical shell

PERIODICAL: Akademiya nauk Armyanskoy SSR. Izvestiya. Seriya
             fiziko-matematicheskikh nauk, vol. 14, no. 3, 1961,
             51 - 68

TEXT: The problem is formulated as follows: Consider a cylindri-
cal shell of revolution whose internal and external radii are R -
h/2 and R + h/2, respectively. The shell is referred to the cylin-
drical sets of coordinates z, θ, γ, where the z-axis is parallel
to the axis of the cylinder and the origin lies at the center of
the lower base of the shell. The coordinate γ is measured so that
the outer and inner surfaces of the shell are given by γ = ± h/2.
The material of the shell is orthotropic with a cylindrical aniso-
tropy. The axis of the anisotropy coincides with the Oz axis. It
is assumed that the temperature T is a given function of z and γ
Card 1/4

On the axially symmetric ...

only, and that the end conditions $z = 0$ and $z = \ell$ are symmetric relative to the Oz axis. The tangential stresses $\tau_{z\gamma}$ are assumed to be of the form

$$\tau_{z\gamma} = \frac{1}{2} (\frac{h^2}{4} - \gamma^2) \, \varphi(z)^*, \qquad (1.2)$$

where $\varphi(z)$ is the required function. Next, the relative deformation e_γ, due to free temperature expansion is taken to be

$$e_\gamma = \beta_\gamma T, \qquad (1.3)$$

where β_i is the thermal expansion coefficient along the coordinate line i. The latter assumption means that the present theory is only approximate, particularly near the ends of the shell. In the above set of coordinates the deformation tensor is of the form

$$e_z = \frac{\partial U}{\partial z}, \quad \epsilon_\varepsilon = \frac{1}{1 + \frac{\gamma}{R}}, \quad e_\gamma = \frac{\partial W}{\partial \gamma}, \quad e_{z\gamma} = \frac{\partial U}{\partial \gamma} + \frac{\partial W}{\partial z} \qquad (2.1)$$

Card 2/4

On the axially symmetric ...

where U and W are the projections of the displacement of a point
whose coordinates are z, θ, γ along the z and γ coordinates respec-
tively. It is shown that the problem can be reduced to solving a
fourth order differential equation of the form

$$a \frac{d^4 w}{dz^4} + b \frac{d^2 w}{dz^2} + cw = \Phi(T),$$

where a, b, c are constants and the right-hand side is a function
of temperature only. The quantity w is the value of W at the point
γ = 0. The derived set of equations can also be used to determine
$u = U_{\gamma=0}$ and the function φ. The paper is concluded with a numeri-
cal example, in which the temperature of the inner surface is zero
while that of the outer surface is given by

$$T = 400(\tfrac{1}{2} + \tfrac{\gamma}{h}) \tfrac{z}{t}. \qquad (3.1)$$

The end conditions are assumed to be of the form

Card 3/4

28720

On the axially symmetric ...

S/022/61/014/003/004/008
D201/D304

$$\int_{-\frac{h}{2}}^{\frac{h}{2}} U\left(1+\frac{\gamma}{R}\right)d\gamma = \int_{-\frac{h}{2}}^{\frac{h}{2}} W\left(1+\frac{\gamma}{R}\right)d\gamma = \int_{-\frac{h}{2}}^{\frac{h}{2}} \sigma_z\left(1+\frac{\gamma}{R}\right)\gamma\,d\gamma = 0 \; ; \qquad (3.3)$$

when z = 0 and z = ℓ = R respectively. There are 6 Soviet-bloc re-
ferences.

ASSOCIATION: Institut matematiki i mekhaniki AN Armyanskoy SSR (In-
             stitute of Mathematics and Mechanics, AS Armenian SSR)

SUBMITTED: January 8, 1961

Card 4/4

AMBARTSUMYAN, S.A.; DURGAR'YAN, S.M.

Nonsteady temperature problems of an orthotropic plate. Dokl. AN
Arm. SSR 33 no.4:145-149 '61.   (MIRA 15:1)

1. Institut matematiki i mekhaniki Akademii nauk Armyanskoy SSR.
2. Chlen-korrespondent AN Armyanskoy SSR (for Ambartsumyan).
                    (Elastic plates and shells)

39809
S/179/62/000/003/009/015
E191/E435

10.6400

AUTHORS: Ambartsumyan, S.A., Durgar'yan, S.M. (Yerevan)

TITLE: Some nonstationary temperature problems for the orthotropic plate

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye, no.3, 1962, 120-127

TEXT: A homogeneous orthotropic rectangular plate is considered wherein the principal directions of stiffness are parallel to the edges of the plate. The first problem treated is that of a plate, initially at zero temperature, which is subject to heating by maintaining a given constant temperature of the boundary planes constituting the four edge faces. In the analysis, use is made of a hypothesis attributed to Franz Neumann which leads to a generalized Hooke's law for the temperature problem. The analysis leads to the derivation of the field of the stress function. A numerical example describes a square plate (40 cm per side) made of moul'ded fibreglass laminations. The thickness of the plate does not enter into the problem. The principal stresses after

Card 1/2

Some nonstationary temperature ...

S/179/62/000/003/009/015
E191/E435

1 hour and after an infinite time are computed and found to be proportional to the edge temperature. The stresses in the x and y directions after 1 hour are -0.722 and 1.86 kg/cm^2 times the edge temperature in Centigrade and the stresses at infinity are -7.28 and 0.0938 kg/cm^2 times the temperature. It is shown that substantially different values are obtained when the stresses are derived on the assumption of isotropic material and equal thermal properties in the x and y directions. The second problem treated is that of the transverse bending of a rectangular plate under the action of a change of temperature. Certain initial temperature distributions and the change in temperature brought about during a given time interval are formulated by given functions which lend themselves to analytical treatment. The transverse deflections are derived and it is shown that taking into account the nonuniformity in the thermal conductivity substantially changes the stresses and deflections of the plate. There are 2 figures.

ASSOCIATION: Institut matematiki i mekhaniki AN Armyanskoy SSR
(Institute of Mathematics and Mechanics
AS Armenian SSR)

SUBMITTED: November 1, 1961
Card 2/2

DURGAR'YAN, S.M.

All-Union Conference on the Theory of Shells and Plates in Erivan.
Prykl.mekh. 9 no.2:229-230 '63.   (MIRA 16:3)
                    (Elastic plates and shells)

DURGAR'YAN, S.M.(Yerevan)

Thermal analysis of an orthotropous plate considering lateral
shifts. Izv.AN SSSR.Otd.tekh.nauk.Mekh.i mashinostr. no.6:154-160
N-D '62. (MIRA 15:12)
(Elastic plates and shells—Thermal properties)

DURGAR'YAN, S.M. (Yerevan):

"Some non-linear problems of thermoelastic two-layered orthotropic
cylindrical shells."

report presented at the 2nd All-Union Congress on Theoretical and Applied
Mechanics, Moscow, 29 Jan - 5 Feb 64.

AMBARTSUMYAN, S. A; DURGAR'YAN, S. M.

"Some problems of vibrations and stability of elastic orthotropic shells and plates in an alternating temperature field."

report submitted for 11th Intl Cong of Applied Mechanics, Munich, W. Germany, 30 Aug-5 Sep 64.

DURGAR'YAN, S.M., otv. red.

[Theory of shells and plates; transactions] Teoriia obo-
lochek i plastin; trudy. Erevan, Izd-vo AN Arm.SSR, 1964.
1015 p.   (MIRA 17:7)

1. Vsesoyuznaya konferentsiya po teorii obolochek i plastin
4th, Erivan, 1962.

... ...dures the stress and ...
... a ...ell of revolution ...
... ath which varies monotoni...
... ...entation in hazard forma...
... validity of the general ...
... ...s considered in the ...
...at cross section. The axis ...
... of the shell, but the mate...
... ...mechanical properties. ...
...ere has no significant effect on the ...

general equations for the
the shell are designed
and for a tape-stiffened
always vary with some for
figures and 28 formulas.

ENCL: 00

ACCESSION NR: AP4033061   S/0252/64/038/002/0087/0092

AUTHORS: Ambartsumyan, S. A. (Corresponding member); Durgar'yan, S. M.

TITLE: Oscillations of an orthotropic slanting shell in a variable temperature field

SOURCE: AN ArmSSR. Doklady*, v. 38, no. 2, 1964, 87-92

TOPIC TAGS: variable temperature field, orthotropic shell, slanting shell, free oscillation, positive Gaussian curvature, generalized Hook law, heat equation, elasticity modulus, shear modulus, linear expansion coefficient

ABSTRACT: The authors study a very slanted, orthotropic shell, whose material is subject to a generalized Hook's law, referred to an orthogonal curvilinear coordinate system α, β, γ. At each point there are three planes of elastic symmetry parallel to the coordinate surfaces. The authors are concerned with free oscillations of the shell which has positive Gaussian curvature and constant thickness h, in the field of influence of high temperatures. The following assumptions are made: the shell temperature $T = T(\gamma, t)$ satisfies an initial condition $(t = t_0)$ and surface conditions and the heat equation; in the first

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ACCESSION NR: AP4033061

approximation the elasticity moduli $E_\alpha = E_1(T)$, $E_\beta = E_2(T)$, the shear modulus $G_{\alpha\beta} = G_{12}(T)$ and the linear expansion coefficients $a_\alpha = a_1(T)$, $a_\beta = a_2(T)$ depend only on the temperature of heating. The authors derive the basic equations under certain assumptions including the hypotheses of Kirchoff-Lyav and F. Neumann. Orig. art. has: 18 formulas.

ASSOCIATION: Institut matematiki i mekhaniki Akademii nauk Armyanskoy SSR (Institute of Mathematics and Mechanics, Academy of Sciences, Armenian SSR)

SUBMITTED: 00   DATE ACQ: 07May64   ENCL: 00

SUB CODE: AP   NO REF SOV: 007   OTHER: 001

Card 2/2

DURGAR'YAN, S.M.

Stability of a loaded heated flexible plate with an initial flex-
ure. Dokl. AN Arm. SSR 38 no.5:271-275 '64.   (MIRA 17:6)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR. Predstavleno
chlenom-korrespondentom AN Armyanskoy SSR S.A.Ambartsumyanom.

DURGLISHVILI, N.I.

Problem of the bending by a pair of a sectional orthotropic beam.
Trudy GPI [Gruz.] no.6:69-79 '61.   (MIRA 16:4)
      (Beams and girders—Elastic properties)

DURGUS, M.

Concentrating command of air forces and cooperating with ground forces in
small countries. p.454.

VAZDUHOPLOVNI GLASNIK.   (Jugoslovensko ratno vazduhoplovstvo) Zemun, Yugoslavia
Vol. 11, no. 4, July/ Aug. 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959

Uncl.

CZECHOSLOVAKIA

TOMKO, J; VOTICKY, S; BUDEŠINSKY, M; DUBRAVKA, L. J.

Institute of Chemistry, Department of Alkaloids of the
Slovak Academy of Sciences, Bratislava (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 10, 1965, pp 3320-3323

"Alkaloids of Veratrum album Subsp. lobelianum (Bernh.)
Suessenguth. X. Structure of Veramarine."

DURIANOVA, I.; WEISZER, L.

Complex balneotherapy of post-accident conditions with calcifi-
cations disorders. Fysiat. vestn. 43 no.5:263-267 S '65.

1. Cs. statne kupele v Trencianskych Tepliciach (riaditel MUDr.
L. Spiska).

LISKA, S.; VRABLOVA, E.; FORGONOVA, A.; DURIANOVA, J.; KOTZIG, I.; SEBIK, M.;
   Technicka spolupraca: RUZICKOVA, K.; TOMASOVA, O.; VOJTASOVA, L.

   Attempt to evaluate balneologic reactions following administration
   of analgesics and sedatives. Fysiat. vestn. 43 no.5:275-282 S '65.

   1. Cs. statne kupele v Trencianskych Tepliciach (riaditel MUDr.
   L. Spiska).

DURIASZ, Halina

Bradykinin. Pol. tyg. lek. 17 no.35:1392-1394 27 Ag '62.

1. Z Zakladu Farmakologii Eksperymentalnej AM w Warszawie, kierownik:
prof. dr P. Kubikowski.
                        (BRADYKININ)

DURIC, B.

"Contribution to the physical study of Palic Lake. p. 135, (ZBORNIK. SERIJA
PRIRODNIH NAUKA, Vol. 9, No. 4, 1953, Novi Sad, Yugoslavia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,
Apr 1955, Uncl.

DURIC, B.

Amateur receiver with factory-made reel parts. p.111.

RADIOAMATER. (Savez radioamatera Jugoslavije) Beograd, Yugoslavia
Vol. 13, no. 4, April 1959.

Monthly list of East European Accessions (EEAI) LC, Vol.8, no.9, Sept. 1959

Uncl.

DURIC, Branko, prof.

Life and work of Michael Pupin in the light of some new documents.
Zbor prir Mat srp no.19:156-195 '60.

1. Visa pedagoska skola u Novom Sadu.

DURIC, D.

Polishing with hardening of metal surfaces.   p. 1452

TEHNIKA, Beograd, Vol 10, No. 9, 1955

SO: EEAL, Vol 5, No. 7, July 1956

DURIC, D.

      Economical use of spiral augers. p.1764. TEHNIKA. Beograd. Vol. 10, no. 12, 1955.

      SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 5, No. 6, June 1956

DURIC, D.

Economical construction and use of reamers. p. 553.
TEHNIKA (Savez inzenjera i techicara Jugoslavije) Beograd.
Vol. 11, no. 4, 1956

SOURCE: East Europe Accession List (EEAL),
Library of Congress, Vol. 5, no. 11, Nov. 1956

DURIC, Dragutin (Novi Sad, Jogoslovenske armije 38/I)

    Application of metalized antifriction surfaces. Tehnika Jug
17 no.10:Suppl.: Masinstvo 11 no.10:1915-1919 0 '62.

    1. Konstruktor preduzeca "ALFA", Novi Sad.

DURIC, D.

Stajduhar, Z. Duric, D.
"Harmful effect of X rays." p. 146.
(Komija u Industriji, Vol. 2, no. 5, 1953, Zagreb.)

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September
                                                1953, Uncl.

DURIC, D.

"Lyes. Pt. 1." p. 70, (KEMIJA U INDUSTRIJI, Vol. 3, No. 2/3, Feb./ Mar. 1954, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

are proposed as upper normal limits

DURIC, D.

STAJDUHAR-DURIC, Z.; DURIC, D.   "Acids."
Kemija U Industriji, Zagreb, Vol 3, No 5, May 1954, p. 163

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

DURIC, D.; STAJDUHAR-DURIC, Z.

Sulfuric acid. p. 242. (KEMIJA U INDUSTRIJI, Vol. 3, no. 8, Aug. 1954, Zagreb, Yugoslavia)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1 Jan. 1955, Uncl.

FLEISCHHACKER, M.; DURIC, D.

     Trichloroethylene poisoning. Arh. hig. rada 7 no.1:51-60
1956.

     1. Inst. za med. istrasivanja Jugosl. akad. znanosti i umjetnosti,
Zagreb.
       (TRICHLOROETHYLENE, pois.
         (Ser))

ĐURIĆ, Dimitrije

       Results of fluorographic examination of adolescents born in 1937 in
Autonomous Region of Vojvodina & in the People's Republic of Serbia.
Higijena, Beogr. 9 no.2-3:125-130 1957.
           (TUBERCULOSIS, PULMONARY, prev. & control
                 mass photofluorographic surveys in Yugosl. (Ser))

DURIC, Dimitrije

YUGOSLAVIA/Optics - Luminescence   K-6

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 6753

Author   : Weber K., Duric D.
Inst   : Institute of Medical Research, Yugoslavian Academy of Sciences
           and Art, Zagreb, Yugoslavia
Title   : Fluorescence of Porphyrines in the Adsorbed State

Orig Pub : Bull. scient. Conseil Acad. RPFY, 1958, 4, No 1, 9-10

Abstract : A brief communication on an investigation of fluorescence of
           porphyrines adsorbed in animal carbon, oxides, and hydroxides
           of alkali-earth metals, filter paper, and fiberglass. -- V.L.
           Yermolayev

Card   : 1/1

DURIC, D.

Studies about the fluorescence of porphyrines in adsorbed
state and in solutions. Bul sc Youg 8 no.3/4:82 Je-Ag'63.

1. Institut za medicinska istrazivanja, Zagreb.

DURIC,D.

    Carbon disulfide metabolism. Arch. hig. rada 14 no.1:23-31
    '63.

    1. Institut za medicinu rada SRS, Beograd.

DURIC, D.; KILIBARDA, M.; PANOV, D.

Distribution and elimination of polonium. Arh. hig. rada 14
no.4:317-325 '63.

1. Institut za medicinu rada Socijalisticke Republike Srbije,
Beograd.

DURIC, Dragutin (Novi Sad, Ul. JNA 38/1)

Punching dies equipped with hard-alloyed inserts. Tehnika Jug 18 no.11:Suppl:Masinstvo 12 no.11:2070-2074 N '63.

1. Glavni konstruktor alata Investzavoda, Novi Sad.

DURIC, Dusan, dr inz. (Zemun, Sonje Marinkovic 6)

Health hazards in the extraction and dressing of uranium
ore. Tehnika Jug 18 no. 8: Supplement: Radioizotopi
zrac 2 no. 8: 1418-1421 Ag '63.

1. Institut za medicinu rada SRS, odeljenje za radiolosku
   zastitu, Beograd.

DURIC, Dusan, dr., inz.

Collection of urine and determination of coproporphyrins.
Glas. hig. inst. 9 no.1/2:29-35 '60.

1. Centar za profesionalne bolesti, Medicinski fakultet,
Beograd (Upravnik: Prof. dr. D. Karajovic.).
                    (PORPHYRINS urine)

MICIC, Jovan V., dr.; DURIC, Dusan S., doc. dr.

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